

a color synthesizing optical system that receives the modulated color light beams and outputs enlarged synthesized color light beams which are projected by the projection lens; and

a [reflector]reflecting mirror disposed in an optical path between the color separating optical system and at least one of the plurality of modulators and having an adjustable mounting angle with respect to an incident optical axis.

4. (Amended) The projector of claim 3, wherein a mounting angle of the [reflector]reflecting mirror located closest to the modulator is adjustable.

7. (Amended) The projector of claim 6, further comprising a [reflector]reflecting mirror provided in an optical path between the light source and the modulator, the [reflector]reflecting mirror having an adjustable mounting angle with respect to an incident optical axis.

8. (Amended) The projector of claim 6, further comprising:
a color separating optical system provided between the superimposer and the modulator to separate light output from the superimposer into color light beams;
a plurality of modulators connected with the color separating optical system to produce modulated light beams;

a color synthesizing optical system that receives the modulated color light beams and outputs enlarged synthesized color light beams which are projected by the projection lens; and

a [reflector]reflecting mirror disposed in an optical path between the color separating optical system and at least one of the plurality of modulators and having adjustable mounting angle with respect to an incident optical axis.

9. (Amended) The projector of claim 8, wherein a mounting angle of the [reflector]reflecting mirror located closest to the modulator is adjustable.

21. (Amended) The projector of claim 20, further comprising a [reflector]reflecting mirror capable of being adjusted to different mounting angles with respect to an incident optical axis and being provided in the optical path between the light source and the modulator.

22. (Amended) The projector of claim 20, further comprising:
a color separating optical system provided between the superimposor and the modulator to separate light output from the superimposor into color light beams;
a plurality of modulators connected with the color separating optical system to produce modulated color light beams;
a color synthesizing optical system that receives the modulated color light beams and outputs enlarged synthesized color light beams which are projected by the projection lens; and
a [reflector]reflecting mirror disposed in an optical path between the color separating optical system and at least one of the plurality of modulators and having an adjustable mounting angle with respect to an incident optical axis.

23. (Amended) The projector of claim 22, wherein a mounting angle of the [reflector]reflecting mirror located closest to the modulator is adjustable.

26. (Amended) The projector of claim 25, further comprising a [reflector]reflecting mirror provided in an optical path between the light source and the modulator, the [reflector]reflecting mirror having an adjustable mounting angle with respect to an incident optical axis.

27. (Amended) The projector of claim 25, further comprising:
a color separating optical system provided between the superimposor and the modulator to separate light output from the superimposor into color light beams;
a plurality of modulators connected with the color separating optical system to produce modulated light beams;